

DECLARATION, PETITION AND POWER OF ATTORNEY FOR
PATENT APPLICATIONAttorney Docket No.
SAM-0203

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD
THEREOF**

the specification of which (check only one):

X is attached hereto.

— was filed as United States Patent Application

Serial No. _____

on _____

and was amended

on _____

(if applicable)

— was filed as PCT Patent Application

Serial No. _____

on _____

and was amended under PCT Article 19

on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:

| COUNTRY (if PCT indicate PCT) | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO) |
|----------------------------------|--------------------|--------------------------------------|--|
| Republic of Korea | 00-04588 | 31 January 2001 | YES |

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No:
SAM-0203

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PRIOR U.S. APPLICATIONS FOR BENEFIT UNDER 35 U.S.C. § 119(e):

| APPLICATION NUMBER | FILING DATE |
|--------------------|-------------|
| | |
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PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:

| APPLICATION NUMBER (if PCT indicate PCT) | DATE OF FILING (day, month, year) | STATUS: (PATENTED, PENDING OR ABANDONED) |
|---|--------------------------------------|---|
| | | |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| | | | |
|-----------------|-----------------|------------------------|-----------------|
| Steven M. Mills | Reg. No. 36,610 | Anthony P. Onello, Jr. | Reg. No. 38,572 |
|-----------------|-----------------|------------------------|-----------------|

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| Send Correspondence to: | Direct Telephone Calls to: |
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Anthony P. Onello, Jr., Esq.
Mills & Onello LLP
Eleven Beacon Street, Suite 605
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Anthony P. Onello, Jr.
(617) 994-4900, Ext. 4902
(617) 742-7774 (facsimile)

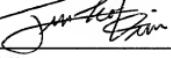
Wherefore I certify that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | |
|-----------|------|
| Signature | Date |
|-----------|------|

| | | | |
|---------------------------|---|--|--|
| Full Name of 1st Inventor | Family Name Kim | First Given Name Dong-Jun | Second Given Name |
| Residence & Citizenship | City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do | State or Foreign Country Republic of Korea | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #614-1303, Keukdong Apt., 967-2, Yongtong-dong, Paldal-ku | City Suwon, kyunggi-do | State & Zip Code/Country Republic of Korea |

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| DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION | | | | Attorney Docket No: SAM-0203 |
| Signature | |  | | Date 12/17/01 |
| Full Name of 1st Inventor | Family Name Kim | First Given Name Jin-Ho | Second Given Name | |
| Residence & Citizenship | City San Jose | State or Foreign Country California | | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #335 Elan Village, Apt. 214 | City San Jose, California | | State & Zip Code/Country California, 95134, U.S.A. |
| Signature | | Date | | |
| Full Name of 1st Inventor | Family Name Lee | First Given Name Yong-Kyu | Second Given Name | |
| Residence & Citizenship | City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do | State or Foreign Country Republic of Korea | | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #909-703, Jukong 9 Danji, Byeokjukgol | City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do | | State & Zip Code/Country Republic of Korea |
| Signature | | Date | | |
| Full Name of 1st Inventor | Family Name Cho | First Given Name Min-Soo | Second Given Name | |
| Residence & Citizenship | City Bundang-ku, Sungnam-shi, kyunggi-do | State or Foreign Country Republic of Korea | | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #304-602, Hanil Apt., Hansol Town, Jungja-dong | City Bundang-ku, Sungnam-shi, kyunggi-do | | State & Zip Code/Country Republic of Korea |
| Signature | | Date | | |
| Full Name of 1st Inventor | Family Name Ryu | First Given Name Eui-Youl | Second Given Name | |
| Residence & Citizenship | City Hyangcheon-dong, Jung-ku, Daejeon-shi | State or Foreign Country Republic of Korea | | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #8-503, Siyoung Apt. | City Hyangcheon-dong, Jung-ku, Daejeon-shi | | State & Zip Code/Country Republic of Korea |

1. DECLARATION, PETITION AND POWER OF ATTORNEY FOR
PATENT APPLICATION

Attorney Docket No
SAM-0203

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PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:

| COUNTRY (if PCT indicate PCT) | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO) |
|----------------------------------|--------------------|--------------------------------------|--|
| Republic of Korea | 01-04588 | 31 January 2001 | YES |

| | | | |
|---|---|---|--|
| DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION | | Attorney Docket No: SAM-0203 | |
| I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. | | | |
| PRIOR U.S. APPLICATIONS FOR BENEFIT UNDER 35 U.S.C. § 119(e): | | | |
| APPLICATION NUMBER | FILING DATE | | |
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| PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120: | | | |
| APPLICATION NUMBER (if PCT indicate PCT) | DATE OF FILING (day, month, year) | STATUS: (PATENTED, PENDING OR ABANDONED) | |
| | | | |
| POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. | | | |
| Steven M. Mills | Reg. No. 36,610 | Anthony P. Onello, Jr. Reg. No. 38,572 | |
| Send Correspondence to: | | Direct Telephone Calls to: | |
| Anthony P. Onello, Jr., Esq. Mills & Onello LLP Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108 | | Anthony P. Onello, Jr. (617) 994-4900, Ext. 4902 (617) 742-7774 (facsimile) | |
| Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition. | | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| Signature <u>Dong jun kim</u> | | Date <u>November 20, 2001</u> | |
| Full Name of 1st Inventor | Family Name Kim | First Given Name Dong-Jun | Second Given Name |
| Residence & Citizenship | City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do | State or Foreign Country Republic of Korea | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #614-1303, Keukdong Apt., 967-2, Yongtong-dong, Paldal-ku | City Suwon, kyunggi-do | State & Zip Code/Country Republic of Korea |

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| DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION | | | | Attorney Docket No: SAM-0203 |
| Signature | | Date | | |
| Full Name of 1st Inventor | Family Name Kim | First Given Name Jin-Ho | Second Given Name | |
| Residence & Citizenship | City Dokok-dong, Kangnam-ku, Seoul | State or Foreign Country Republic of Korea | | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #101-1006, Daerim Apt. | City Dokok-dong, Kangnam-ku, Seoul | State & Zip Code/Country Republic of Korea | |
| Signature | <i>Lee, Yong Kyu</i> | | Date | <i>November 26, 2001</i> |
| Full Name of 1st Inventor | Family Name Lee | First Given Name Yong-Kyu | Second Given Name | |
| Residence & Citizenship | City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do | State or Foreign Country Republic of Korea | | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #909-703, Jukong 9 Danji, Byeokjukgol | City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do | State & Zip Code/Country Republic of Korea | |
| Signature | <i>Cho. Min Soo</i> | | Date | <i>November 19 2001</i> |
| Full Name of 1st Inventor | Family Name Cho | First Given Name Min-Soo | Second Given Name | |
| Residence & Citizenship | City Bundang-ku, Sungnam-shi, kyunggi-do | State or Foreign Country Republic of Korea | | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #304-602, Hanil Apt., Hansol Town, Jung(a)-dong | City Bundang-ku, Sungnam-shi, kyunggi-do | State & Zip Code/Country Republic of Korea | |
| Signature | | | Date | |
| Full Name of 1st Inventor | Family Name Ryu | First Given Name Eui-Youl | Second Given Name | |
| Residence & Citizenship | City Hyangcheon-dong, Jung-ku, Daejeon-shi | State or Foreign Country Republic of Korea | | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #8-503, Siyoung Apt. | City Hyangcheon-dong, Jung-ku, Daejeon-shi | State & Zip Code/Country Republic of Korea | |

DECLARATION, PLATINUM, AND POWER OF ATTORNEY FOR
PATENT APPLICATION

Attorney Docket No

SAM-6263

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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Serial No. _____

on _____

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(if applicable)

was filed as PCT Patent Application

Serial No. _____

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on _____

(if applicable)

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| COUNTRY (if PCT indicate PCT) | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO) |
|----------------------------------|--------------------|--------------------------------------|--|
| Republic of Korea | 00-04588 | 31 January 2001 | YES |

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No.
SAM-0203

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|-----------------|-----------------|------------------------|-----------------|

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| | |
|--|---|
| Anthony P. Onello, Jr., Esq. Mills & Onello LLP Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108 | Anthony P. Onello, Jr. (617) 994-4900, Ext. 4902 (617) 742-7774 (facsimile) |
|--|---|

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

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| | | | |
|---------------------------|--|--|--|
| Signature | | Date | |
| Full Name of 1st Inventor | Family Name Kim | First Given Name Dong-Jun | Second Given Name |
| Residence & Citizenship | City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do | State or Foreign Country Republic of Korea | Country of Citizenship Republic of Korea |
| Post Office Address | <i>Post Office Address</i> #614-1303, Keukdong Apt., 967-2, Yongtong-dong, Paldal-ku | City Suwon, kyunggi-do | State & Zip Code/Country Republic of Korea |

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Takayuki Ono, M.D., Ph.D.
SAMI-0203

| | | | |
|----------------------------------|--|--|--|
| Signature | | | Date |
| Full Name of 1st Inventor | Family Name Kim | First Given Name Jin-Ho | Second Given Name |
| Residence & Citizenship | City San Jose | State or Foreign Country California | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #335 Elan Village, Apt. 214 | City San Jose, California | State & Zip Code/Country California, 95134, U.S.A. |
| Signature | | | Date |
| Full Name of 1st Inventor | Family Name Lee | First Given Name Yong-Kyu | Second Given Name |
| Residence & Citizenship | City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do | State or Foreign Country Republic of Korea | Country of Citizenship Republic of Korea |
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| Signature | | | Date |
| Full Name of 1st Inventor | Family Name Cho | First Given Name Min-Soo | Second Given Name |
| Residence & Citizenship | City Bundang-ku, Sungnam-shi, kyunggi-do | State or Foreign Country Republic of Korea | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #304-602, Hanil Apt., Hansol Town, Jungja-dong | City Bundang-ku, Sungnam-shi, kyunggi-do | State & Zip Code/Country Republic of Korea |
| Signature <i>Eui youl Ryu</i> | | | Date <i>December 18th, 2001</i> |
| Full Name of 1st Inventor | Family Name Ryu | First Given Name Eui-Youl | Second Given Name |
| Residence & Citizenship | City Jungchon-dong, Jung-ku, Daejeon-shi | State or Foreign Country Republic of Korea | Country of Citizenship Republic of Korea |
| Post Office Address | Post Office Address #8-503, Siyoung Apt. | City Jungchon-dong, Jung-ku, Daejeon-shi | State & Zip Code/Country Republic of Korea |